



KOSHER No:  
(KLB) 34629



SALSA No:  
6775



FEMAS No:  
39778



Vegan Society  
No: 020231



Approved by the  
Vegetarian  
Society



Organic Food  
Federation No:  
01569/17

FDA No:  
19309600234



# Product Specification

## Original Hemp Seed Oil

### General Description

Hemp oil is a pure oil produced by cold pressing Hemp Seed. The product is produced on a strictly controlled manufacturing process. It is characterised by high Omega 3 and 6 fatty acids.

|                         |                        |
|-------------------------|------------------------|
| Appearance:             | light Green/yellow     |
| Taste:                  | Characteristic Nutty   |
| Source:                 | <b>Cannabis sativa</b> |
| Country of Origin:      | Canada, France, China  |
| Country of Manufacture: | Britain                |

### Packaging

500 ml Glass bottles, 1000 L (940 L when filled) IBC or 25 Kg Drum

### Storage Conditions and Shelf-life

Store at ambient (<18.5°C) away from sunlight. Shelf life 18 months from date of manufacture unopen

### Characteristics

#### Microbiology\*

|                    |                     |
|--------------------|---------------------|
| Total Viable Count | <10 000 cfu/g       |
| Yeasts and Moulds  | <1000 cfu/g         |
| <i>E. coli</i>     | <10 cfu/g           |
| <i>Salmonella</i>  | Not Detected in 25g |
| <i>Listeria</i>    | Not Detected        |
| <i>B. Cereus</i>   | <1000 cfu/g         |

#### Chemical/physical characteristics\*\*

|              |                             |
|--------------|-----------------------------|
| THC          | <2mg/Kg                     |
| PAH's        | 2.3µg/kg                    |
| pH           | 7.1                         |
| Heavy Metals | <b>Within EU guidelines</b> |

#### Minerals and Vitamins (per 100g)\*\*

|             |           |
|-------------|-----------|
| Potassium   | <3mg      |
| Phosphorus  | <2mg      |
| Magnesium   | <0.4mg    |
| Iron        | <0.3mg    |
| Zinc        | <0.3mg    |
| Copper      | <0.1mg    |
| Manganese   | <0.1mg    |
| Vitamin A   | <60 iu/g  |
| Vitamin D   | <1 iu/g   |
| Vitamin B12 | <0.2 iu/g |

Independent laboratories conduct analysis according to industry wide standards at the frequency below:

\*each batch \*\* each year



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| Typical Nutritional Information Per 100g* |               | Typical Fatty Acid Values per Unit of Fat** |              |
|---|---------------|---|--------------|
| Moisture                                  | 0.1 g         | <b>Saturated Fatty Acids</b>                | <b>13.9%</b> |
| Energy                                    | 839 Kcal/3463 | Palmitic Acid (16:0)                        | 7.4%         |
| KJ  |               | Margaric Acid (17:0)                        | 0.10%        |
| Fat                                       | 90.9 g        | Stearic Acid (18:0)                         | 4.3%         |
| Saturated                                 | 9.3 g         | Arachidic Acid (20:0)                       | 1.5%         |
| Mono-unsaturated                          | 12.8 g        | Behenic Acid (22:0)                         | 0.6%         |
| Polyunsaturated                           | 64.9 g        | <b>Monounsaturated Fatty Acids</b>          | <b>18.9%</b> |
| Omega 3                                   | 17.8 g        | Palmitoleic Acid (16:1)                     | 0.2%         |
| Omega 6                                   | 54.9 g        | Oleic Acid (18:1) n9                        | 17.9%        |
| Carbohydrate                              | 9.2 g         | Eicosenic Acid (20:1)                       | 0.8%         |
| Of Which sugars                           | <0.1 g        | <b>Polyunsaturated Fatty Acids</b>          | <b>67.2%</b> |
| Protein                                   | 0.1 g         | Linoleic Acid (18:2) n6                     | 43.9%        |
| Protein (dry matter basis)                | 0.1 g         | Alpha Linolenic Acid (18:3) n3              | 17.4%        |
| Salt                                      | Trace         | Gamma Linolenic Acid (18:3) n6              | 4.1%         |
|   |               | Steriodonic Acid (18:4) n3                  | 1.7%         |

## General Information

This product complies with UK Food Safety Act 1990 and the Food Standards Act 1999 which encompass the General food law EU 1789/2002. Additional regulations to which the product complies but are not exclusive to include contaminants, pesticides and mycotoxins.

Customers are responsible for checking compliance against local regulations according to where the product is to be marketed and sold.

**Not irradiated, Not genetically modified (FOOD ID) 52085. Does not contain any genetically modified material.**

**Please note that surveillance testing may mean that not all the parameters stated on this specification are tested for every batch.**

**\*CoA available for raw material & for product**

## Applications

Culinary use, dressings, dips. High in omega 3 and 6. Environmentally sustainable product.

Braham & Murray LTD  
Good Hemp Foods  
Collabear Farm  
Tawstock  
Barnstaple  
N Devon  
EX31 3JZ

Hemp Oil Original 01.10.2019 v19-2



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### Annex Allergen List Hemp

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| Product Contains                                  | EU No 1169/2011 |
|---|-----------------|
| Cow's milk protein                                | NO              |
| Milk or milk derivatives including Lactose        | NO              |
| Hen's egg or egg derivatives                      | NO              |
| Soya or soya derivatives                          | NO              |
| Gluten  | NO              |
| Wheat   | NO              |
| Rye   | NO              |
| Beef  | NO              |
| Pork  | NO              |
| Chicken   | NO              |
| Fish or fish derivatives                          | NO              |
| Crustaceans and molluscs                          | NO              |
| Maize / Corn                                      | NO              |
| Cacao   | NO              |
| Yeast   | NO              |
| Vegetables / Legumes                              | NO              |
| Nuts or nut derivatives                           | NO              |
| MSG   | NO              |
| Nut oil   | NO              |
| Peanuts   | NO              |
| Peanut oil  | NO              |
| Sesame seed or sesame seed derivatives            | NO              |
| Sesame seed oil                                   | NO              |
| Glutame   | NO              |
| Sulphur Dioxide and Sulphites (from E220 to E228) | NO              |
| Benzoic acid and PHB (from E210 to E219)          | NO              |
| AZO – colourings                                  | NO              |
| Tatrazin (E102)                                   | NO              |
| Vanillin  | NO              |
| Cinnamon  | NO              |
| Coriander   | NO              |
| Celery or celery derivatives                      | NO              |
| Umbelliferae                                      | NO              |
| Lupin or lupin derivatives                        | NO              |
| Mustard or mustard derivatives                    | NO              |